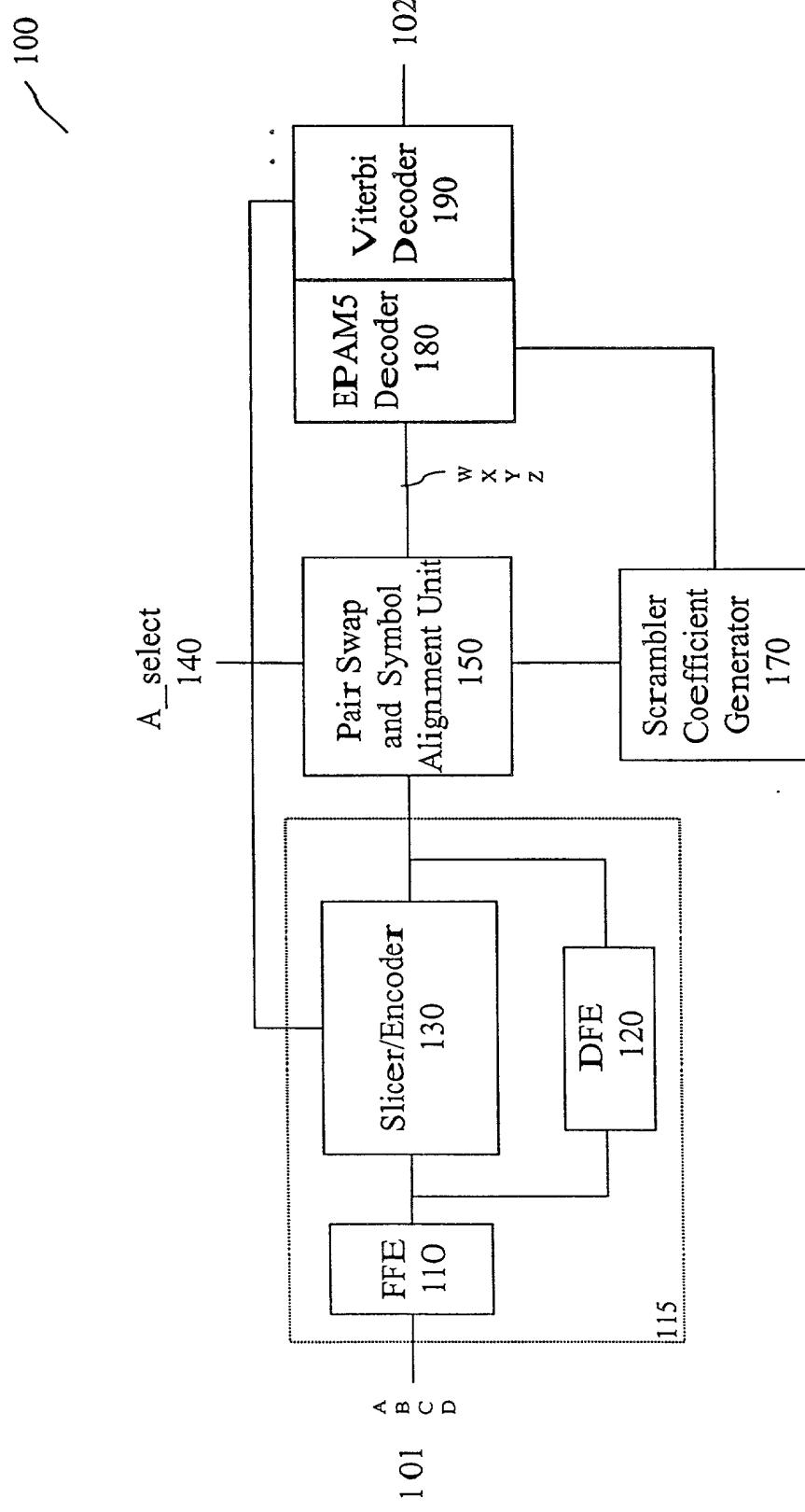


FIGURE 1



Method And Apparatus For Delay Adjustment And Channel
Reordering In Baseband Communication Receiving System
Inventors: Eric Ying-Chin Chou
Docket No.: 21901-04998

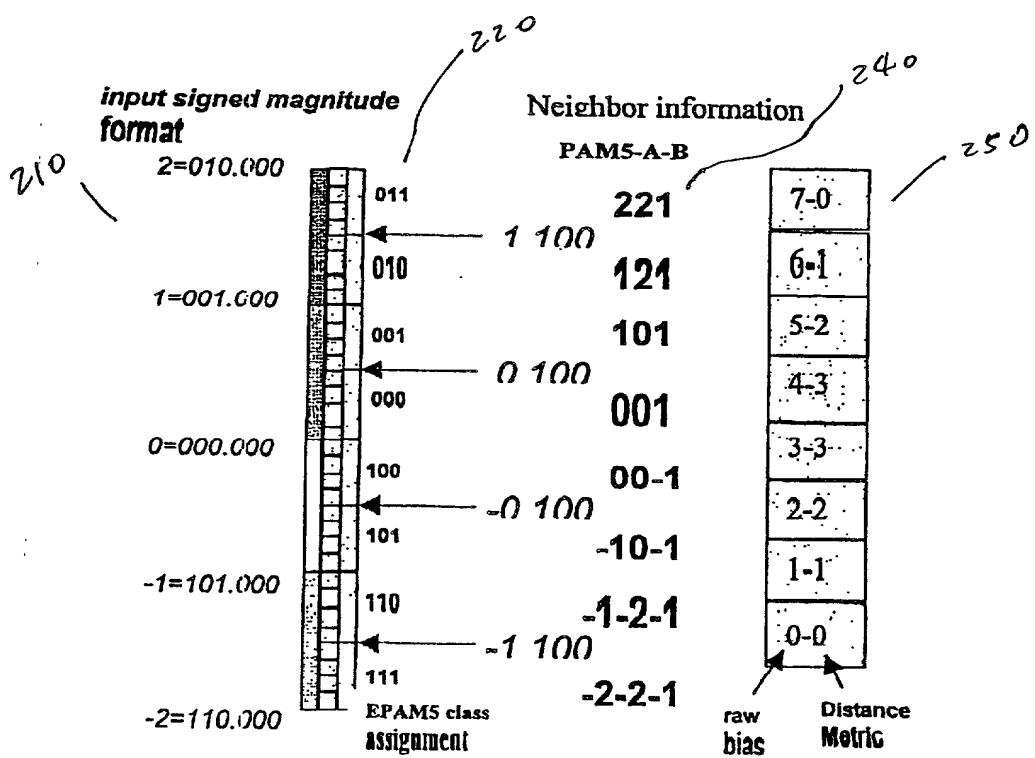


FIGURE 2

FIGURE 3

150

A_select 140

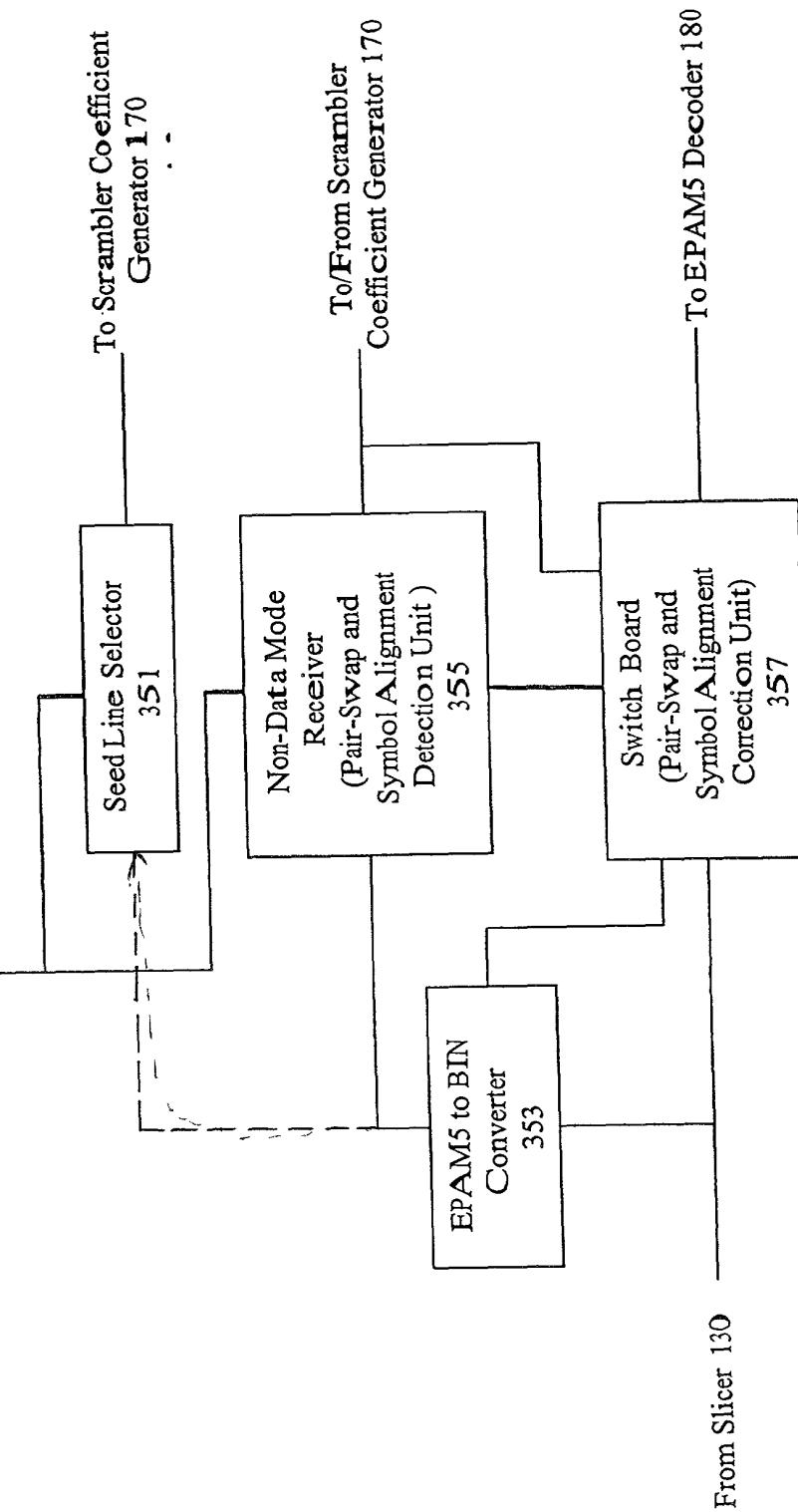


FIGURE 4A

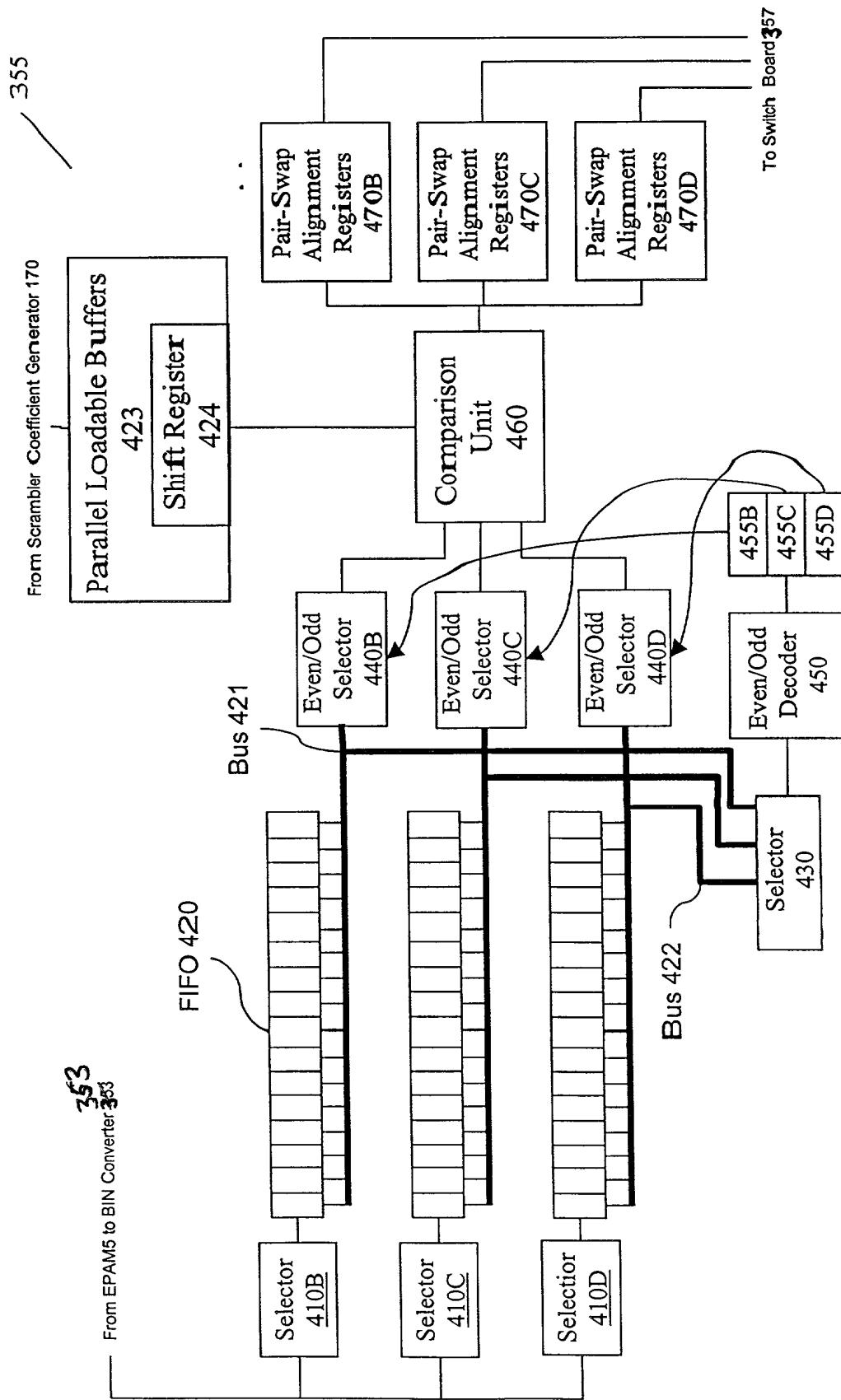
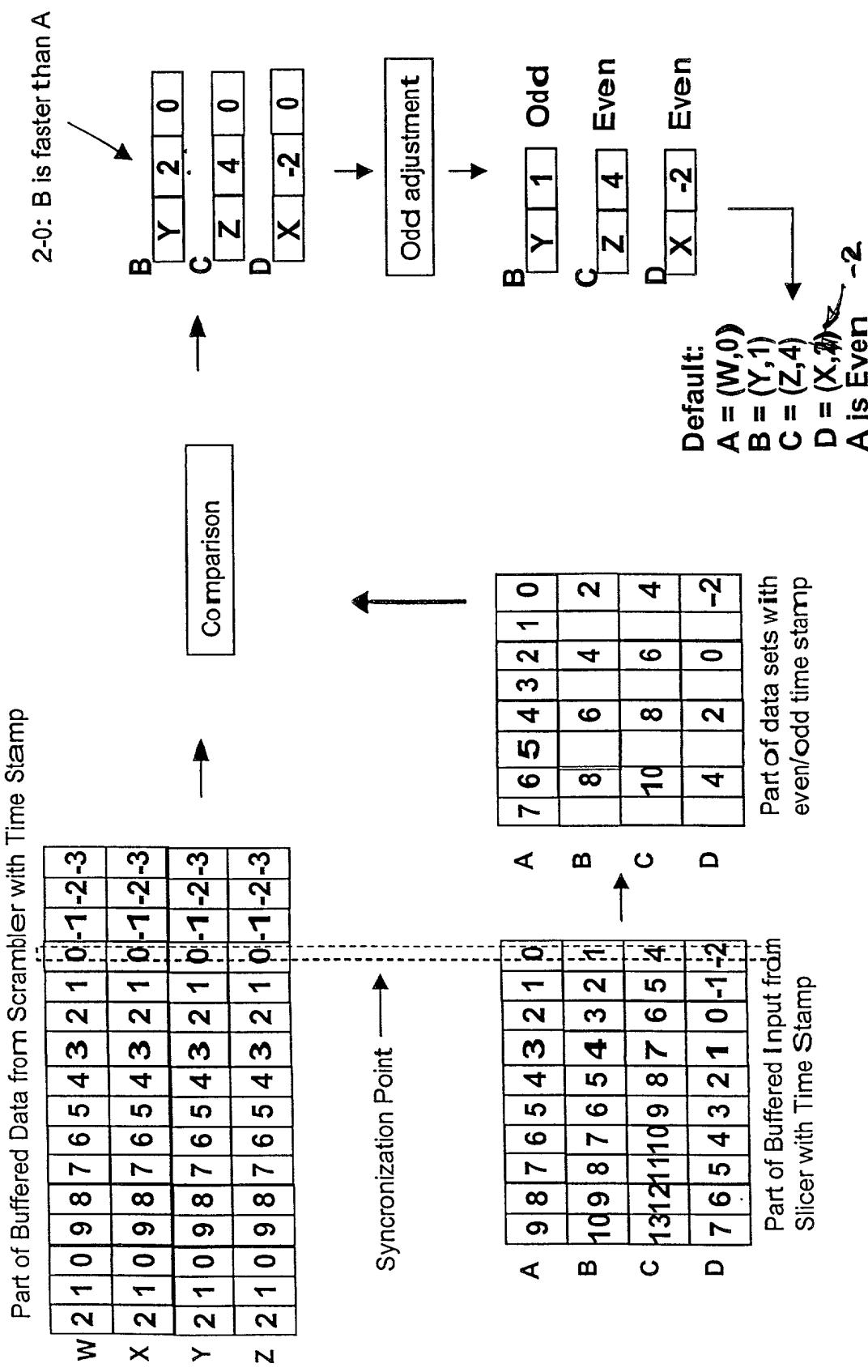


FIGURE 4B



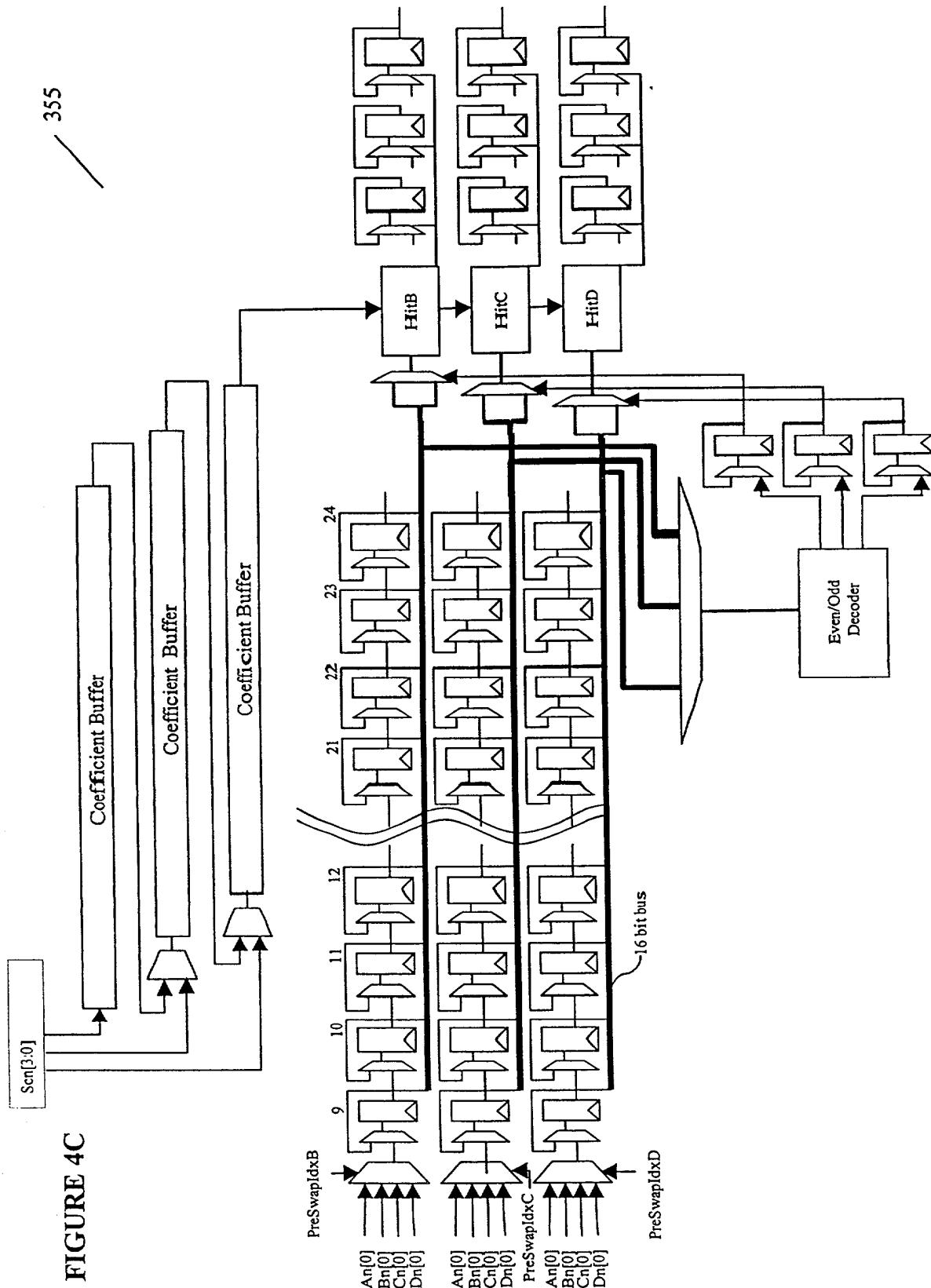


FIGURE 5A

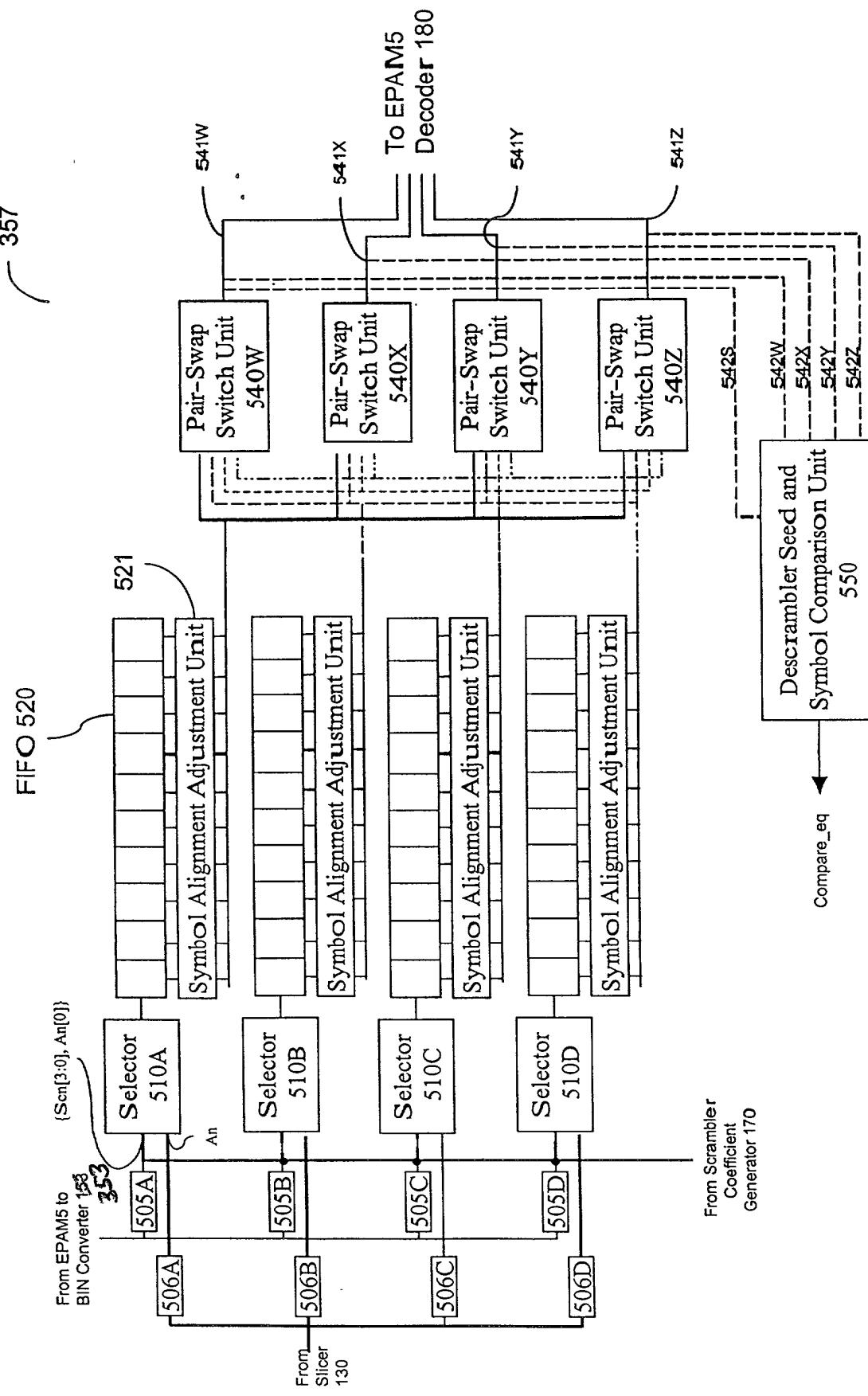
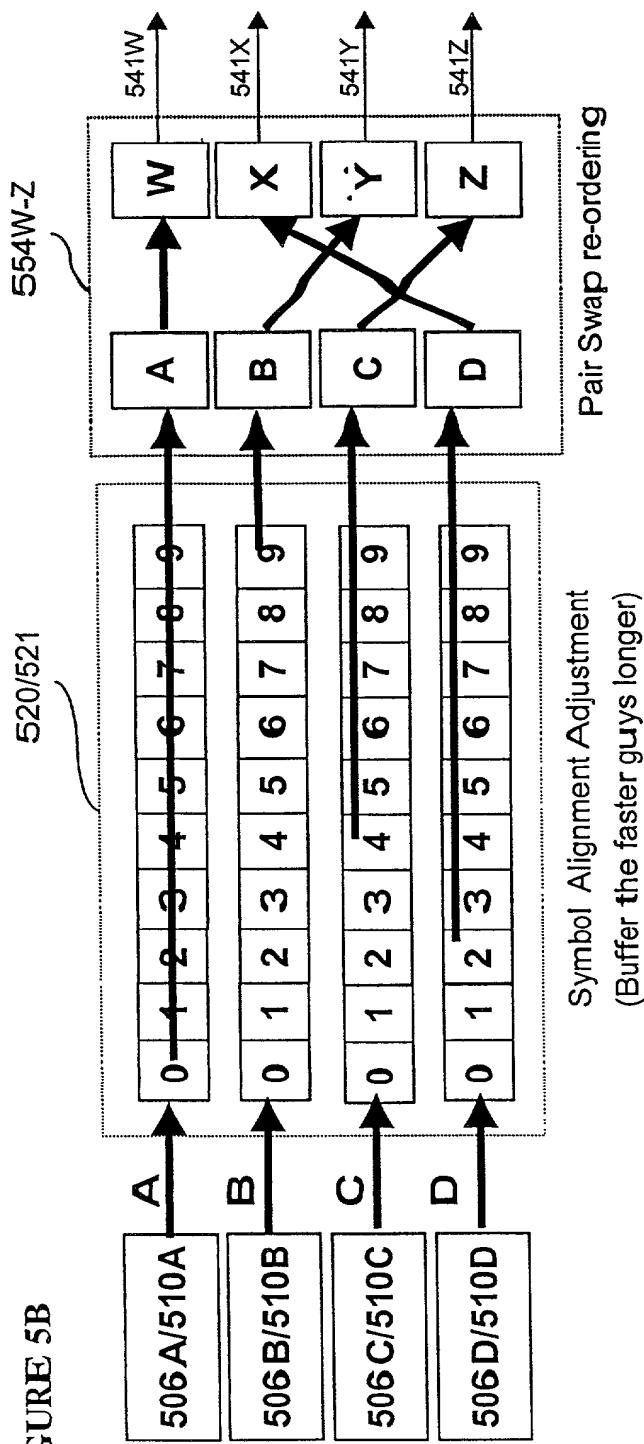


FIGURE 5B



Symbol Alignment Adjustment
(Buffer the faster guys longer)

Pair Swap re-ordering

Example 1

A = (W,0)	B = (Y,9)
C = (Z,4)	D = (X,2)

A = (W,0)	B = (Y,9)
C = (Z,4)	D = (X,2)

Example 2

A = (X,0)	B = (W,-3)
C = (Z,-2)	D = (Y,6)

A = (X,3)	B = (W,0)
C = (Z,1)	D = (Y,9)